

From: [Freeman, Kevin](#)
To: [Winiecki, Eric](#); [Baron, Adam](#)
Subject: DOCKET NO. SDWA-10-2013-0080 / Residential Well Sampling - Summary Data Tables
Date: Friday, August 30, 2013 10:35:22 AM
Attachments: [image001.png](#)
[YVD-RWS_Accepted Offers_082613.xlsx](#)
[YVD-RWS_AllData.xlsx](#)
[YVD-RWS_Maintenance Offer \(Existing System\).xlsx](#)
[YVD-RWS_System Offer \(Greater than MCL\).xlsx](#)

Adam and Eric –

Eric recently made two requests concerning the information/data associated with the residential well sampling: (1) a complete table of all of our residential sampling locations, including QC samples and (2) a list of all the households that received an offer, the type of offer, whether they accepted or not, and (if available) a residence phone number. ARCADIS has prepared the following spreadsheets in an attempt to provide this information.

(1) File “[YVD-RWS_AllData.xlsx](#)” contains seven worksheets:

- “Properties” – Information for the 224 properties/residences identified within the YVD 1-mile downgradient boundary and visited by ARCADIS personnel.
- “N@H&Refusal” – Information for the 43 “Not at Home”, vacant, and access refused properties/residences. Breakdown is as follows:
 - 4 undeveloped lots;
 - 26 “Not at Home” residences. ARCADIS visited 23 of these residences twice in an attempt to establish contact. This list also includes the six dairy-owned properties/residences that are currently scheduled for sampling (working to coordinate residents and ARCADIS schedule given sample hold-time requirements).
 - 4 refusals;
 - 8 vacant homes, and;
 - 1 parcel was found not to exist.
- “RO” – Information for 48 visited residences where RO systems were currently installed.
- “Hach” – Information for the 24 visited residences with Hach strip tests less than 5 ppm.
- “Analytical” – Information for the 98 visited residences (99 wells) where samples were collected and analyzed for nitrate. This table includes the associated quality control samples [15 duplicate samples (RW-2XXX samples) and 14 field blanks (RW-3XXX samples)].
- “>MCL” – Information for the 53 sampled residences (54 wells) with nitrate concentrations greater than the MCL. This table includes 10 residences that share a well having a nitrate concentration greater than the MCL (total of 63 residences / 64 wells).
- “<MCL” – Information for the 46 sampled residences with nitrate concentrations less than the MCL. This table includes 3 residences that share a well having a nitrate concentration less than the MCL (total of 49 residences).

(2) File “[YVD-System Offer \(Greater than MCL\).xlsx](#)” contains ARCADIS notes for the residences where the current nitrate concentration in the drinking water well exceeds the MCL. These are the residences to which RO systems (and associated maintenance) were

offered. Letters were sent to all residences as indicated. If a mailed offer letter was returned to ARCADIS as undeliverable, ARCADIS personnel hand-delivered the letter to the residence.

- (3) File “[YVD-Maintenance Offer \(Existing System\).xlsx](#)” contains ARCADIS notes for the residences where RO systems are currently installed. These are the residences to which RO system maintenance was offered. Letters were sent to all residences as indicated. If a mailed offer letter was returned to ARCADIS as undeliverable, ARCADIS personnel hand-delivered the letter to the residence.
- (4) File “[YVD-Accepted Offers_082613.xlsx](#)” contains ARCADIS notes for the 39 residences that have accepted the offer of either system/maintenance or maintenance. These residences are currently working with Pinnacle Plumbing of Selah, WA to coordinate their system installation or maintenance of existing system. Pinnacle has contacted all residents who have responded. The breakdown of work is:
- 23 residences accepting RO system installations
 - 16 residences accepting maintenance of existing RO systems

File (1) should provide the most comprehensive information for the activities and information associated with the Residential Well Sampling effort. Files (2) and (3) presents the information we have to-date regarding acceptance of our offers.

Should you have any questions, or need more information, please let me know. Thanks.

Kevin M. Freeman, PG | Principal Hydrogeologist | kevin.freeman@arcadis-us.com
ARCADIS U.S., Inc. | 695 N. Legacy Ridge Drive, Suite 200 | Liberty Lake, WA, 99019
T. 509 928 3369 x211 | M. 509 981 4747 | F. 509 928 3075
Connect with us! www.arcadis-us.com | [LinkedIn](#) | [Twitter](#) | [Facebook](#)

Professional Geologist / ID, 958 | CA, 6937

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